

CLAIMS:

1. A receptacle adapted to receive a disk from a conveyor surface comprising:
a housing comprising a guide member, at least one support member, and a base member; and
a removable hopper adapted to receive the disk from the guide member, the hopper comprising a plurality of posts affixed to a base, a platform adapted to receive the disk from the guide member, and an elastic body positioned between the base and the platform.
2. The receptacle of Claim 1, wherein the hopper further comprises a spindle, the spindle affixed to the base of the hopper and extending through a hole in the platform, wherein the spindle is adapted to receive a plurality of disks from the guide member.
3. The receptacle of Claim 2, wherein the spindle has a first end attachable to the base, and a tapered second end.
4. The receptacle of Claim 3, wherein the second end has a diameter greater than a diameter of the hole in the platform such that the tapered end of the spindle extends through the hole in the platform.
5. The receptacle of Claim 1, wherein the guide member comprises a plate like member having a circular opening adapted to guide the disk into the hopper.

6. The receptacle of Claim 5, wherein the guide member further comprises at least one stop adapted to guide the disk into the hopper by stopping a movement of the disk in a horizontal direction.

7. The receptacle of Claim 5, wherein the receptacle further comprises a second guide member, wherein the second guide member is configured to control the movement of the medium in a vertical direction.

8. The receptacle of Claim 1, wherein the hopper further comprises a handle adapted to remove the hopper from the housing.

9. The receptacle of Claim 1, wherein the housing is detachable from a conveyor belt assembly.

10. The receptacle of Claim 1, wherein the hopper further comprises a hopper guide adapted to position the hopper within the housing.

11. The receptacle of Claim 1, wherein the elastic body is a spring.

12. A receptacle adapted to receive a disk from a conveyor surface comprising:

a housing comprising a guide member, at least one support member, and a base member; and

a removable hopper adapted to receive the disk from the guide member, the hopper comprising a spindle attachable to a base, wherein the spindle is adapted to receive a plurality of disks from the guide member.

13. The receptacle of Claim 12, wherein the hopper further comprises at least one post affixed to the base, wherein the at least one post is adapted to guide the disk from the guide member onto a stack of disks on the base of the hopper.

14. The receptacle of Claim 12, wherein the spindle has a first end attachable to the base, and a tapered second end.

15. The receptacle of Claim 12, wherein the guide member includes a plate like member having a circular opening adapted to guide the disk into the hopper.

16. The receptacle of Claim 15, wherein the guide member further comprises at least one stop adapted to guide the disk into the hopper by stopping a movement of the disk in a horizontal direction.

17. The receptacle of Claim 16, wherein the receptacle further comprises a second guide member, wherein the second guide member is configured to control the movement of the medium in a vertical direction.

18. The receptacle of Claim 12, wherein the hopper further comprises a handle adapted to remove the hopper from the housing.

19. The receptacle of Claim 12, wherein the housing is detachable from a conveyor belt assembly.

20. The receptacle of Claim 12, wherein the hopper further comprises a hopper guide adapted to position the hopper within the housing.

21. An in-line marking system comprising:

a dispenser for dispensing a markable medium, the markable medium having a central hole;

a conveyor belt assembly for receiving the medium and conveying the medium from a first position to a second position;

a marking device located between the first position and the second position for marking indicia on the medium; and

a receptacle adapted to accept the medium after marking, the receptacle comprising:

a housing adapted to receive the medium from the conveyor belt assembly, the housing having a guide member, at least one support member, and a base member; and

a removable hopper adapted to receive the medium from the guide member, the hopper comprising a spindle attachable to a base, wherein the spindle is adapted to receive a plurality of mediums from the guide member.

22. The system of Claim 21, wherein the hopper further comprises at least one post affixed to the base, wherein the at least one post is adapted to guide the medium from the guide member onto a stack of mediums on the base of the hopper.

23. An in-line marking system comprising:

a dispenser for dispensing a markable medium;

a housing having at least one hopper for stacking a plurality of mediums, wherein the dispenser is attached to the hopper for dispensing one medium at a time from the hopper;

a conveyor surface for receiving the medium and conveying the medium from a first position to a second position;

a marking device located between the first position and the second position for marking indicia on the medium; and

a pad located between a first conveyor surface and a second conveyor surface, and a plurality of rollers for guiding the conveyor surface around the pad.

24. The system of Claim 23, wherein the medium is a disk.

25. The system of Claim 23, further comprising a receptacle adapted to accept the medium after marking.

26. The system of Claim 25, wherein the receptacle comprises:

a housing adapted to receive the medium from the conveyor belt surface, the housing having a guide member, at least one support member, and a base member; and

a removable hopper adapted to receive the medium from the guide member, the hopper comprising a spindle attachable to a base, wherein the spindle is adapted to receive a plurality of mediums from the guide member.

27. The system of Claim 23, further comprising at least one sensor for controlling the dispensing of the medium from the dispenser onto the conveyor belt surface.